COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:	
[X] original[] divisional[] continuation[] continuation-in-part	
INVEN	NTORSHIP IDENTIFICATION
original, first and sole inventor (if only one	izenship are as stated below next to my name. I believe I am the name is listed below) or an original, first and joint inventor (if plural er which is claimed and for which a patent is sought on the invention
,	TITLE OF INVENTION
	ONG THROW MAGNETRON SPUTTERING OF MAGNETIC RECORDING HEAD APPLICATIONS
SPECI	FICATION IDENTIFICATION
The specification of which:	
[] Express Mail No and was amended on [] was described and claimed	, under Serial No, executed on even date herewith; or (Serial No. not yet known) (if applicable) d in PCT International Application No filed on amended under PCT Article 19 on
ACKNOWLEDGMENT OF	F REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and under claims, as amended by any amendment refer	erstand the contents of the above-identified specification, including the rred to above.
I acknowledge the duty to disclose all infor 37, Code of Federal Regulations, §1.56,	rmation I know to be material to patentability in accordance with Title
	of this application; namely, information where there is a substantial d consider it important in deciding whether to allow the application to
[] In compliance with this du with 37 CFR §1.98.	ty there is attached an Information Disclosure Statement in accordance

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

**	[X]	No such	applications hav	e been fil	ed.					
	[]	Such ap	plications have b	een filed	as follows:					
Α.			CT application(s claims under 3			(6 mos. 1	for design	ı) prior to	this	application,
Count	try/PCT		Application	No	<u>Date</u>	<u>Filed</u>		Priority	Clain	<u>ned</u>
								[] Yes [] Yes [] Yes	[] [] []	No No No
В.	U.S. ap	oplication y: ition No:	ication(s), if any	, filed m	ore than 12 m	os. (6 mo	s for desi _i	gn) prior (to thi	s
			PR	IOR CL	AIM (35 U.S.	C. §120)				
PCT int the subj manner disclose substant applicat	ternationa ject matte provided informa tial likeli ion to iss	al applicater of each do by the state of that thood that sue as a p	t under Title 35, tion(s) designating of the claims of first paragraph of is material to the a reasonable E atent) which occur g date of this apprenticular to the state of	ng the Unf this apple of Title 35 are examiner of the courred bet	nited States of lication is not of United State nation of this a would conside	America of disclosed is Code, Supplication it impor	that is/are in that/tho Section 112 n (namely, rtant in de	listed belopse prior ap 2, I acknown informatic beciding when	ow ar pplica wledg on w ether	nd, insofar as ation(s) in the ge the duty to where there is to allow the
	[X]		applications hav plication have be							
							tatus			
	Serial N	<u>10</u> .	Filing Date		Patented Pend	ing	Abando	oned .		
	(None)									

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard	Registration No. 28,041
Peter J. Sgarbossa	Registration No. 25,610
Donald Verplancken	Registration No. 33,217
Lawrence Edelman	Registration No. 25,226
Michael B. Einschlag	Registration No. 29,301
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
John R. Schiffhauer	Registration No. 32,170
B. Todd Patterson	Registration No. 37,906
Jeffrey L. Streets	Registration No. 37,453
Keith M. Tackett	Registration No. 32,008

Send correspondence to:

Direct telephone calls to:

Patent Counsel

APPLIED MATERIALS, INC.

P. O. Box 450-A

Santa Clara, CA 95052

B. Todd Patterson

PATTERSON & STREETS, L.L.P. 3040 Post Oak Blvd., Suite 1500

Houston, Texas 77056

713/623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or fir	st inventor: IMRAN HASHIM		
Inventor's signature: Residence: Post Office Address:	San Jose, California 95125 1702-H Meridian Avenue, #173	Date:	8/13/98
	U.S.A.	Country of Citizenship:	Pakistan
Full name of second in	ventor: SEH-KWANG LEE		
Inventor's signature:		Date:	
Residence:	Kyunggido, Korea		<u>-</u>
Post Office Address:	#802-704		
	Hookok-Maeul		
	Iisan 3 dong, Koyang-City		
	Korea		

Country of Citizenship: Korea

Full name of third inventor:

THOMAS BREZOCZKY

Inventor's signature:

Residence:

San Jose, California \$5120

Post Office Address:

6836 Eldridge Drive

U.S.A.

Country of Citizenship: U.S.A.

Date: 8/14/98

Full name of fourth inventor:

SESH RAMASWAMI

Inventor's signature:

Residence:

Saratoga, California 95070

Post Office Address:

14690 Horseshoe Drive

U.S.A.

Country of Citizenship: USA

(Declaration ends with this page)

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

, u posta in samuel and samuel, a samuel
This declaration is of the following type:
[X] original [] divisional [] continuation [] continuation-in-part
INVENTORSHIP IDENTIFICATION
My residence, post office address and citizenship are as stated below next to my name. I believe I am the origin first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names a listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
TITLE OF INVENTION
COLLIMATED AND LONG THROW MAGNETRON SPUTTERING OF NICKEL/IRON FILMS FOR MAGNETIC RECORDING HEAD APPLICATIONS
SPECIFICATION IDENTIFICATION
The specification of which:
[X] filed herewith; [] was filed on, under Serial No, executed on even date herewith; or [] Express Mail No (Serial No. not yet known) and was amended on (if applicable) [] was described and claimed in PCT International Application No filed or and as amended under PCT Article 19 on
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 3 Code of Federal Regulations, $\&31.56$,
and which is material to the examination of this application; namely, information where there is a substantilikelihood that a reasonable Examiner would consider it important in deciding whether to allow the application issue as a patent, and
[] In compliance with this duty there is attached an Information Disclosure Statement in accordan with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. [1119)

I hereby claim foreign priority benefits under Title 35, United States Code, &119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

**	[X] No se	uch applications have been file	ed.	
	[] Such	applications have been filed a	s follows:	
A.	Prior foreign/	PCT application(s) filed with claims under 35 U.S.C[119]	in 12 mos. (6 mos. for desi	ign) prior to this application, and
<u>Cou</u>	ntry/PCT	Application No	Date Filed	Priority Claimed
				[] Yes [] No [] Yes [] No [] Yes [] No
В.	All foreign ap U.S. applicat Country: Application N Filing date:		ere than 12 mos. (Gnos for c	design) prior to this
		PRIOR CLA	AIM (35 U.S.C. □120)	
interna matter provide inform likelih issue	ational application of each of the led by the first p nation that is mat ood that a reason as a patent) wl	a(s) designating the United State claims of this application is aragraph of Title 35, United terial to the examination of the nable Examiner would consider	es of America that is/are liste not disclosed in that/those States Code, Section 112, I is application (namely, info r it important in deciding v	United States application(s) or PCT ed below and, insofar as the subject prior application(s) in the manner acknowledge the duty to disclose rmation where there is substantial whether to allow the application to cation(s) and the national or PCT
	[X] No st	uch applications have been file application have been filed, a	ed s follows:	
	Serial No.	Filing Date	Status Patented Pending	Ahandoned
	(None)			

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

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> Donald Verplancken Registration No. 33,217 Lawrence Edelman Registration No. 25,226 Registration No. 29,301 Michael B. Einschlag Registration No. 37,165

> Raymond Kam-On Kwong James C. Wilson Registration No. 35,412 Registration No. 32,170 John R. Schiffhauer

> Registration No. 37,906 B. Todd Patterson

> Registration No. 37,453 Jeffrey L. Streets Keith M. Tackett Registration No. 32,008

Send correspondence to: Direct telephone calls to:

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Full name of sole or first inventor: IMRAN HASHIM

Inventor's signature:

Date: San Jose, California 95125 Residence:

Post Office Address: 1702-H Meridian Avenue, #173 U.S.A.

> Country of Citizenship: Pakistan

Full name of second inventor:

Inventor's signature:

Kyunggido, Korea Residence: Post Office Address: #802-704

Hookok-Maeul

lisan 3 dong, Koyang-City

Korea

Country of Citizenship: Korea

Date: 19th of August, 1929

Inventor's signature:			Date:	
Residence: Post Office Address:	San Jose, C 6836 Eldrid U.S.A.	alifornia 95120 Ige Drive		
			Country of Citizenship:	U.S.A.
Full name of fourth invo	entor:	SESH RAMASWAMI		
Inventor's signature:			Date:_	
Residence:	Saratoga, C	California 95070		
Post Office Address:	14690 Hors	seshoe Drive		
	U.S.A.			

(Declaration ends with this page)

Country of Citizenship: USA